



#3

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:  
My residence, post office address and citizenship are  
as stated below next to my name.

I believe I am an original, first and joint inventor  
of the subject matter which is claimed and for which a  
patent is sought on the invention entitled **Apparatus for  
producing a flux of charge carriers**, the specification of  
which was filed at the U.S. Patent and Trademark Office on  
12 March 2001, Serial Number 09/802 975.

I hereby state that I have reviewed and understand the  
contents of the above identified specification, including  
the claims.

I acknowledge the duty to disclose information which  
is material to the examination of this application in  
accordance with Title 37, Code of Federal Regulations,  
§1.56(a).

I hereby claim foreign priority benefits under Title  
35, United States Code, §119 of any foreign application(s)  
for patent or inventor's certificate listed below and have  
also identified below any foreign application for patent or  
inventor's certificate having a filing date before that of  
the application on which priority is claimed:

PRIOR FOREIGN APPLICATION(S)

<u>00302144.1</u>	<u>EPO</u>	<u>16 March 2000</u>	Yes <u>X</u> No
(Number)	(Country)	(Day/month/year filed)	Priority Claimed Under 35 USC 119
<u>          </u>	<u>          </u>	<u>          </u>	Yes <u>  </u> No <u>  </u>
(Number)	(Country)	(Day/month/year filed)	Priority Claimed Under 35 USC 119
<u>          </u>	<u>          </u>	<u>          </u>	Yes <u>  </u> No <u>  </u>
(Number)	(Country)	(Day/month/year filed)	Priority Claimed Under 35 USC 119

And I hereby appoint Edward W. Greason (Reg. No.  
18,918), John C. Altmiller (Reg. No. 25,951), Frank V.  
Pietrantonio (Reg. No. 32,289), and Sterlon R. Mason my  
attorneys with full power of substitution and revocation,

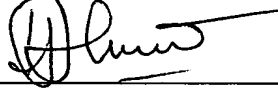

to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all communications regarding this application to:

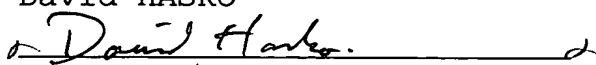
John C. Altmiller  
KENYON & KENYON  
1500 K Street NW,  
Suite 700  
Washington DC 20005

Direct all telephone calls to John C. Altmiller at (202) 429-1776.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor : Haroon AHMED   
Inventor's Signature:   
Date : 2/3/2001  
Residence : Master's Lodge, Corpus Christi College, Trumpington Street, Cambridge, CB2 1HP, UK

Citizenship : British  
Post Office Address : Same as above.

Inventor : David HASKO  
Inventor's Signature:   
Date : 2 March 2001  
Residence : 5 Perry Close, Haddenham Cambridge, CB6 3SU United Kingdom  
Citizenship : British-  
Post Office Address : Same as above.

Inventor : Alex DRISKILL SMITH  
Inventor's Signature: Alexander Driskill-Smith  
Date : 5th April, 2001  
Residence : Green Tiles, Ewehurst Lane,  
Speldhurst, Kent, TN3 0JX, UK  
Citizenship : British  
Post Office Address : Same as above.

Inventor : David Arfon WILLIAMS  
Inventor's Signature: David Williams  
Date : 16.3.01  
Residence : 15 Bateman Mews  
Cambridge, CB2 1NN, United Kingdom  
Citizenship : British  
Post Office Address : Same as above.